

Quickinfo

GENERAL
underground
IP 68

LED
CREE LED module
2700K, 3000K, 4000K
CRI > 80, CRI>90
Bining < 3-Step MacAdam

ESTIMATED LED LIFETIME
L80 / 50,000h

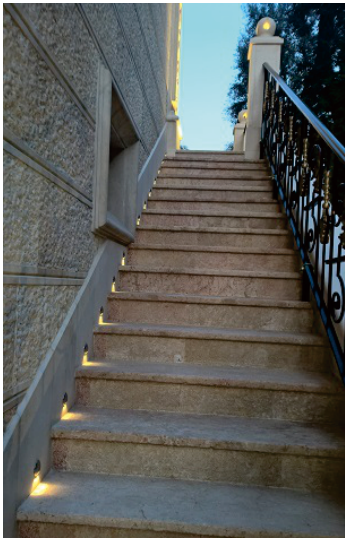
OPTICAL
direct illumination
beam angle 15°, 25°, 40°

PHYSICAL
top cover: stainless steel 316
body: anodized aluminium

Function

A perfect marker light for in-ground, underwater or outdoor application.
IP68 design with integral thermal management for long life.
High precision machining ensures perfect mechanical fit for long life.
8 mm Tempered glass lens support 800 kg “driver over” performance,
High reliability, maintenance free.

Light emission: one emission, two opposite emissions.
Very low surface temperature lens can be touched without injury
Suitable for indoor applications in bathroom, kitchens, bars when lens may be touched without injury.



Order options

COLOUR TEMPERATURE
2700K
3000K
4000K

COLOUR RENDERING INDEX
CRI 80
CRI 90

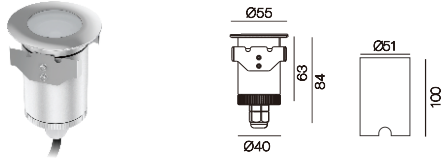
LENS
15°Beam
25°Beam
40°Beam



LIGHTING DISTRIBUTION TYPE

EPO NANO

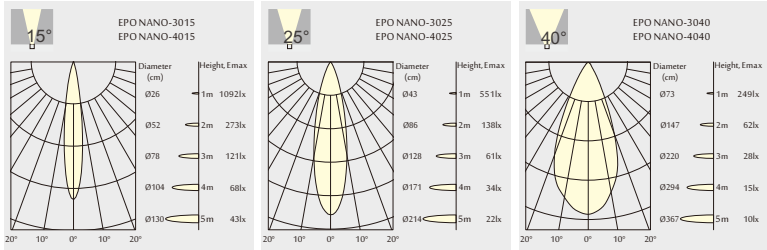
3000K
(Standard)



Light distribution for 3000K



EPO NANO 1.6W 120lm-140lm



Order Information

EPO NANO 1 LED MODELS (With CREE LED, DC-DC driver)							
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT	BEAM
EPO NANO-3015	120 lm	12-24 V	1.6 W	2 W	83	3000K	15°
EPO NANO-4015	140 lm	12-24 V	1.6 W	2 W	83	4000K	15°
EPO NANO-3025	120 lm	12-24 V	1.6 W	2 W	83	3000K	25°
EPO NANO-4025	140 lm	12-24 V	1.6 W	2 W	83	4000K	25°
EPO NANO-3040	120 lm	12-24 V	1.6 W	2 W	83	3000K	40°
EPO NANO-4040	140 lm	12-24 V	1.6 W	2 W	83	4000K	40°



EPO NANO V1 1.6W 10lm-11lm

Order Information

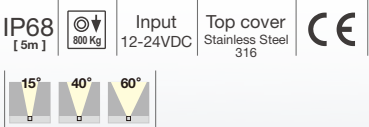
EPO NANO V1 1 LED MODELS (With CREE LED, DC-DC driver)						
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT
EPO NANO V1-30	10 lm	12-24 V	1.6 W	2 W	83	3000K
EPO NANO V1-40	11 lm	12-24 V	1.6 W	2 W	83	4000K



EPO NANO V2 1.6W 15-17lm

Order Information

EPO NANO V2 1 LED MODELS (With CREE LED, DC-DC driver)						
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT
EPO NANO V2-30	15 lm	12-24 V	1.6 W	2 W	83	3000K
EPO NANO V2-40	17 lm	12-24 V	1.6 W	2 W	83	4000K



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Bining < 3-Step MacAdam

ESTIMATED LED LIFETIME
L80 / 50,000h

OPTICAL
direct illumination
beam angle 15°, 40°, 60°

PHYSICAL
top cover: stainless steel 316
body: anodized aluminium

Function

Creating striking wall effect with focus beam
IP68 design with integral thermal management for long life.
High precision machining ensures perfect mechanical fit for long life.
Stainless steel (316) front face ensures corrosion free outdoor performance in salty, damp environment.

8 mm Tempered glass lens support 800 kg “driver over” performance,High reliability, maintenance free
Very low surface temperature lens can be touched without injury.
Suitable for indoor applications in bathroom, kitchens,bars when lens may be touched without injury

Order options

COLOUR TEMPERATURE

2700K
3000K
4000K

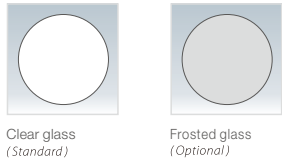
COLOUR RENDERING INDEX

CRI 80
CRI 90

LENS

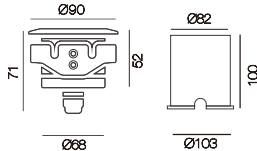


GLASS STYLE



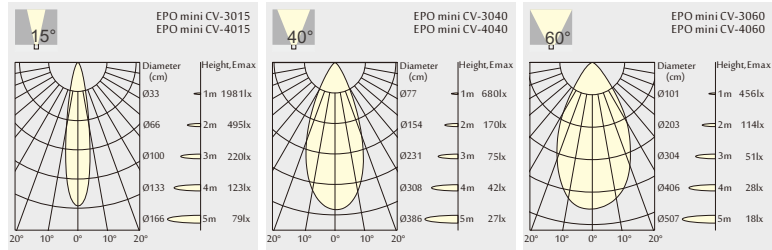
EPO MINI

3000K
(Standard)



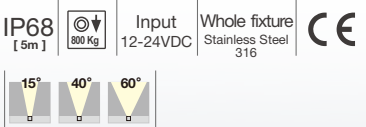
Light distribution for 3000K

EPO MINI 4.3 W 380lm-420lm



Order Information

EPO mini 3 LED MODELS			(With CREE LED, DC-DC driver)				
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT	BEAM
EPO mini CV-3015	380 lm	12-24 V	4.3 W	4.8 W	83	3000K	15°
EPO mini CV-4015	420 lm	12-24 V	4.3 W	4.8 W	83	4000K	15°
EPO mini CV-3040	380 lm	12-24 V	4.3 W	4.8 W	83	3000K	40°
EPO mini CV-4040	420 lm	12-24 V	4.3 W	4.8 W	83	4000K	40°
EPO mini CV-3060	380 lm	12-24 V	4.3 W	4.8 W	83	3000K	60°
EPO mini CV-4060	420 lm	12-24 V	4.3 W	4.8 W	83	4000K	60°



Quickinfo

GENERAL
underground
IP 68
LED
CREE LED module
2700K, 3000K, 4000K
CRI > 80, CRI > 90
Bining < 3-Step MacAdam

ESTIMATED LED LIFETIME
L80 / 50,000h

OPTICAL
direct illumination
beam angle 15°, 40°, 60°

PHYSICAL
top cover: stainless steel 316
body: stainless steel 316

Function

Creating striking wall effect with focus beam.
IP68 design with integral thermal management for long life.
High precision machining ensures perfect mechanical fit for long life.
The whole fixture is made of stainless steel(316), ensures corrosion free outdoor performance in salty,damp enviornment,especially suitable for underwater lighting.

8 mm Tempered glass lens support 800 kg "driver over" performance, High reliability, maintenance free.
Very low surface temperature lens can be touched without injury.
Suitable for indoor applications in bathroom, kitchens, bars when lens may be touched without injury.

Features



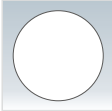
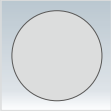
Cover: stainless steel 316
Body: stainless steel 316
Glass: tempered glass

Order options

COLOUR TEMPERATURE
2700K
3000K
4000K

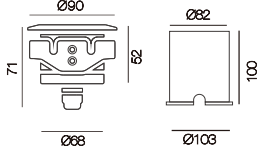
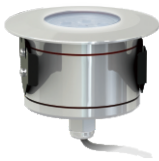
COLOUR RENDERING INDEX
CRI 80
CRI 90

LENS
15°Beam
40°Beam
60°Beam

GLASS STYLE

Clear glass (Standard)

Frosted glass (Optional)

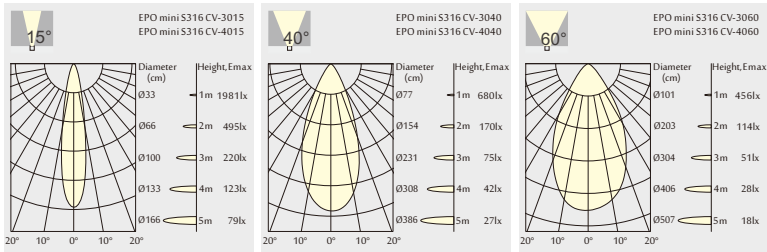
EPO MINI S316

3000K
(Standard)



Light distribution for 3000K

EPO Mini S316 4.3 W 380lm-420lm



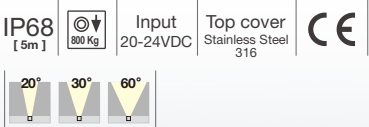
Order Information

EPO mini S316 3 LED MODELS (With CREE LED, DC-DC driver)							
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT	BEAM
EPO mini S316 CV-3015	380 lm	12-24 V	4.3 W	4.8 W	83	3000K	15°
EPO mini S316 CV-4015	420 lm	12-24 V	4.3 W	4.8 W	83	4000K	15°
EPO mini S316 CV-3040	380 lm	12-24 V	4.3 W	4.8 W	83	3000K	40°
EPO mini S316 CV-4040	420 lm	12-24 V	4.3 W	4.8 W	83	4000K	40°
EPO mini S316 CV-3060	380 lm	12-24 V	4.3 W	4.8 W	83	3000K	60°
EPO mini S316 CV-4060	420 lm	12-24 V	4.3 W	4.8 W	83	4000K	60°

EPO Mini CV Ground Light Series
External 12-24VDC LED driver is required
Non-Dimmable
Lumen output: 380-420lm



Efficiency: 79 lm/W
Life time: 50,000 hours (70% Lumen maintenance)
3 Years Guarantee



Order options

COLOUR TEMPERATURE

2700K
3000K
4000K

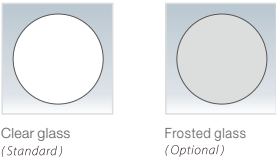
COLOUR RENDERING INDEX

CRI 80
CRI 90

LENS

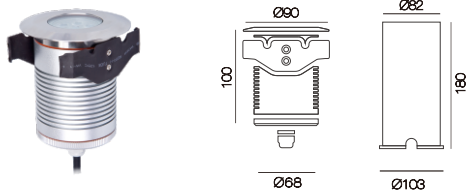


GLASS STYLE



EPO Maxi

3000K
(Standard)



Light distribution for 3000K

Quickinfo

GENERAL

underground
IP 68

LED

CREE LED module
2700K, 3000K, 4000K
CRI > 80, CRI > 90
Bining < 3-Step MacAdam

ESTIMATED LED LIFETIME

L80 / 50,000h

OPTICAL

direct illumination
beam angle 20°, 30°, 60°

PHYSICAL

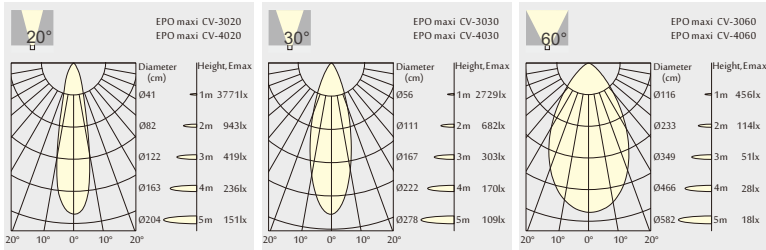
top cover: stainless steel 316
body: anodized aluminium

Function

High power ground light with great accent lighting effect.
IP68 design with integral thermal management for long life.
High precision machining ensures perfect mechanical fit for long life.
Stainless steel (316) front face ensures corrosion free outdoor performance in salty, damp environment.

8 mm Tempered glass lens support 800 kg "driver over" performance, High reliability, maintenance free.
Light emission: one emission, two opposite emissions, four emissions. Very low surface temperature lens can be touched without injury. Suitable for indoor applications in bathroom, kitchens, bars when lens may be touched without injury.

EPO Maxi 11W 1000lm-1100lm



Order Information

EPO maxi 7 LED MODELS (With CREE LED, DC-DC driver)							
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT	BEAM
EPO maxi CV-3020	1000 lm	24 V	11 W	11.5 W	83	3000K	20°
EPO maxi CV-4020	1100 lm	24 V	11 W	11.5 W	83	4000K	20°
EPO maxi CV-3030	1000 lm	24 V	11 W	11.5 W	83	3000K	30°
EPO maxi CV-4030	1100 lm	24 V	11 W	11.5 W	83	4000K	30°
EPO maxi CV-3060	1000 lm	24 V	11 W	11.5 W	83	3000K	60°
EPO maxi CV-4060	1100 lm	24 V	11 W	11.5 W	83	4000K	60°

IP68
[5m]

800 Kg

Input
20-24VDC

Whole fixture
Stainless Steel
316

20°

30°

60°



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IP 68

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CRI > 80, CRI>90
Bining < 3-Step MacAdam

ESTIMATED LED LIFETIME
L80 / 50,000h

OPTICAL
direct illumination
beam angle 20°, 30°, 60°

PHYSICAL
top cover: stainless steel 316
body: stainless steel 316

Function

High power ground light with great accent lighting effect.
IP68 design with integral thermal management for long life.
High precision machining ensures perfect mechanical fit for long life.
The whole fixture is made of stainless steel(316),ensures corrosion free outdoor performance in salty,damp enviornment,especially suitable for underwater lighting.

8 mm Tempered glass lens support 800 kg “driver over” performance, High reliability, maintenance free. Very low surface temperature lens can be touched without injury suitable for indoor applications in bathroom, kitchens, bars when lens may be touched without injury.

Features



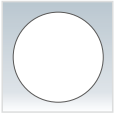
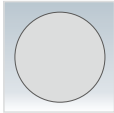
Cover: stainless steel 316
Body: stainless steel 316
Glass: tempered glass

Order options

COLOUR TEMPERATURE
2700K
3000K
4000K

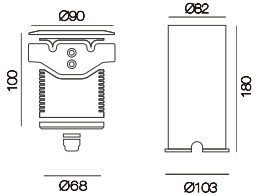
COLOUR RENDERING INDEX
CRI 80
CRI 90

LENS
20°Beam
30°Beam
60°Beam

GLASS STYLE
Clear glass
(Standard)
Frosted glass
(Optional)

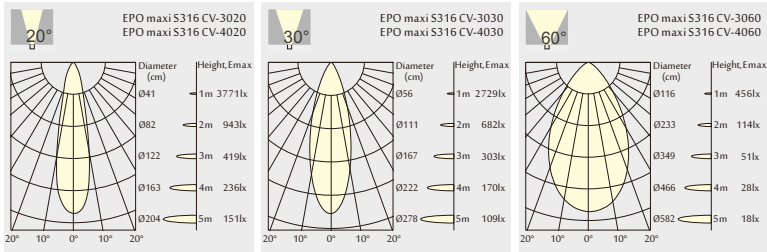
EPO Maxi S316

3000K
(Standard)



Light distribution for 3000K

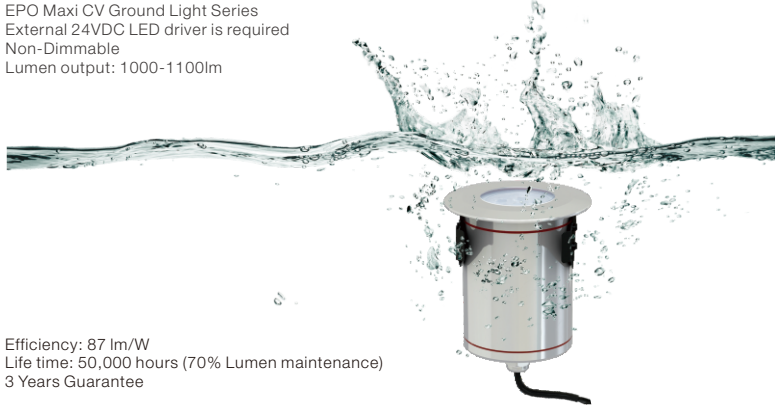
EPO Maxi S316 11W 1000lm-1100lm



Order Information

EPO maxi S316 7 LED MODELS (With CREE LED, DC-DC driver)							
Code	Lumen output	Input Voltage	LED Power	System Power	CRI	CCT	BEAM
EPO maxi S316 CV-3020	1000 lm	24 V	11 W	11.5 W	83	3000K	20°
EPO maxi S316 CV-4020	1100 lm	24 V	11 W	11.5 W	83	4000K	20°
EPO maxi S316 CV-3030	1000 lm	24 V	11 W	11.5 W	83	3000K	30°
EPO maxi S316 CV-4030	1100 lm	24 V	11 W	11.5 W	83	4000K	30°
EPO maxi S316 CV-3060	1000 lm	24 V	11 W	11.5 W	83	3000K	60°
EPO maxi S316 CV-4060	1100 lm	24 V	11 W	11.5 W	83	4000K	60°

EPO Maxi CV Ground Light Series
External 24VDC LED driver is required
Non-Dimmable
Lumen output: 1000-1100lm



Efficiency: 87 lm/W
Life time: 50,000 hours (70% Lumen maintenance)
3 Years Guarantee